

Operating Instructions

Mode d'emploi

Bedienungsanleitung

Instrucciones de funcionamiento

Istruzioni per l'uso

Gebruiksaanwijzing

Bruksanvisning

使用说明书

Electronic Print Board

Tableau à impression électronique

Elektronische Schreibtafel

Pizarra-impresora electrónica

Lavagna stampante elettronica

Elektronisch kopieerbord

Elektronisk skrivtavla

电子白板

MODEL NO. KX-BP535A/C/CN/G/GJ/T/U

KX-BP635A/C/CN/G/GJ/T/U

KX-BP735A/C/CN/G/GJ/T/U

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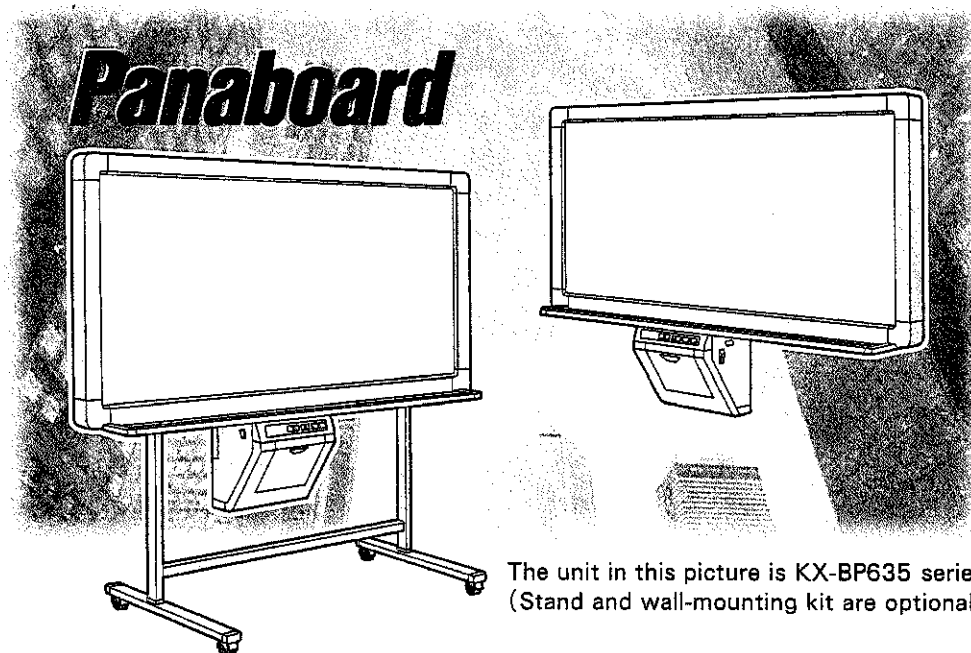
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The unit in this picture is KX-BP635 series.
(Stand and wall-mounting kit are optional.)

- To assemble this unit, refer to the installation manual.
- Pour le montage de l'appareil, se reporter au manuel d'installation.
- Einzelheiten zum Zusammenbau dieses Gerätes sind dem Installations-Handbuch zu entnehmen.
- Para montar esta unidad, consulte el manual de instalación.
- Per montare questa unità, riferirsi al manuale di installazione.
- Om dit toestel te assembleren, raadpleeg het installatie-handboek.
- Se installationshandboken vid montering av denna apparat.
- 在安装本装置时，请参考安装说明书。

Before operating this unit, please read these instructions completely.

After reading them, preserve them carefully for future reference.

Because of the nature of the print film, all the printed text will remain on the film.

For warning notices and requirement, see pages 2 and 3.

Pour les notices d'avertissement et les impératifs, voir les pages 2 et 3.

Siehe Seite 2 und 3 für Vorsichtshinweise und Anforderungen an Verbrauchsmaterialien.

Para los avisos y requerimientos, consulte las páginas 2 y 3.

Per le avvertenze e i requisiti, vedere alle pagg. 2 e 3.

Voor waarschuwingen en voorzorgsmaatregelen, zie blz. 2 en 3.

Se sidorna 2 och 3 för varningsmeddelanden och materialkrav.

有关警告注意以及要求事项等, 请参见第2和第3页。

English

CAUTION:

TO PREVENT RISK OF ELECTRIC SHOCK HAZARD, DO NOT REMOVE THE COVER OF THIS PRODUCT, REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

WARNING:

TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS PRODUCT TO RAIN OR ANY TYPE OF MOISTURE.

THE SOCKET-OUTLET MUST BE NEAR THIS EQUIPMENT AND MUST BE EASILY ACCESSIBLE.

The product should be only with the power cord that is supplied by the manufacturer.

Français

Attention:

Pour éviter tout risque de choc électrique, ne pas déposer le couvercle de cet appareil. Confier tout travail d'entretien à un personnel de service qualifié.

Avertissement:

Pour éviter tout risque d'incendie ou de choc électrique, ne pas soumettre cet appareil à la pluie ou à l'humidité.

La prise secteur devra se trouver à proximité de l'appareil et être facilement accessible.

Le produit ne devra être utilisé qu'avec le cordon d'alimentation fourni par le fabricant.

Deutsch

Achtung:

Zur Verhütung von elektrischem Schlag die Abdeckung dieses Gerätes nicht entfernen. Wartung nur durch qualifiziertes Wartungspersonal.

Warnung:

Zur Verhütung von Feuer und elektrischem Schlag dieses Erzeugnis nicht Regen oder sonstiger Feuchtigkeit aussetzen.

Die Steckdose muß nahe bei diesem Gerät angebracht und leicht zugänglich sein.

Dieses Gerät darf nur mit dem Netzkabel verwendet werden, das vom Hersteller geliefert wird.

Español

PRECAUCIÓN:

PARA EVITAR EL RIESGO DE SUFRIR DESCARGAS ELÉCTRICAS NO quite la tapa de este aparato. LAS REPARACIONES DEBE REALIZARLAS EL PERSONAL TÉCNICO CUALIFICADO.

AVISO:

PARA EVITAR LLAMAS O DESCARGAS ELÉCTRICAS NO EXPONGA ESTE APARATO A LA LLUVIA NI A LA HUMEDAD.

LA TOMA DE CORRIENTE DEBERÁ ESTAR CERCA DE ESTE EQUIPO Y EN UN LUGAR DE FÁCIL ACCESO.

Este producto deberá utilizarse solamente con el cable de alimentación suministrado por el fabricante.

Italiano

ATTENZIONE:

PER EVITARE I PERICOLI D'INCENDIO E SCOSSE, NON TOGLIERE IL COPERCHIO.

PER QUALSIASI RIPARAZIONE, RIVOLGERSI A PERSONALE TECNICO QUALIFICATO.

ATTENZIONE:

PER EVITARE I PERICOLI D'INCENDIO E SCOSSE, NON ESPORRE QUESTO APPARECCHIO ALLA PIOGGIA O ALL'UMIDITÀ.

La presa di corrente deve trovarsi vicino a questa unità ed essere facilmente accessibile.

Questo prodotto deve essere usato soltanto con il cavo di alimentazione fornito dal fabbricante.

Nederlands

LET OP:

OM HET RISICO VAN ELEKTRISCHE SCHOKKEN TE VOORKOMEN, MAG DE BESCHERMING NIET VAN DIT PRODUCT WORDEN VERWIJDERD.

LAAT ONDERHOUDSWERKZAAMHEDEN OVER AAN ERKENDE VAKLIEDEN.

WAARSCHUWING:

OM BRAND-OF SCHOKGEVAAR TE VOORKOMEN, MAG DIT PRODUCT NIET AAN REGEN OF VOCHT WORDEN BLOOTGESTELD.

Gebruik een stopcontact dat zich dicht bij dit toestel bevindt en gemakkelijk bereikbaar is.

Gebruik dit produkt uitsluitend met het netsnoer dat door de fabrikant is meegeleverd.

Svenska

VARNING:

ÖPPNA INTE HÖLJET PÅ APPARATEN. DET KAN ORSAKA ELEKTRISKA STÖTAR ÖVERLÅT ALLT SERVICEARBETE TILL KVALIFICERAD SERVICEPERSONAL.

VARNING:

UTSÄTT INTE DENNA APPARAT FÖR REGN ELLER NÅGON FORM AV FUKT. DET KAN ORSAKA ELDSVÅDA ELLER ELEKTRISKA STÖTAR.

Vägguttaget måste vara nära apparaten och vara lätt tillgängligt.

Produkten får endast anslutas med den av tillverkaren medlevererade nätkabeln.

中文

注意:

请不要揭开本产品的盖子，以免触电。请有资格的维修人员进行维修。

警告:

请不要将本产品置于雨水或潮湿环境之中，以免引起火灾或触电。

电源插座应在本装置附近且易于连接。

对于本产品请只使用生产厂家所提供的电源线。

For users in the United Kingdom only

Safety Information

This appliance is supplied with a moulded three pin mains plug for your safety and convenience.

A 5 amp. fuse is fitted in this plug. Should the fuse need to be replaced please ensure that the replacement fuse has a rating of 5 amps. and that it is approved by ASTA or BSI to BS1362. Check for the ASTA mark  or the BSI mark  on the body of the fuse. If the plug contains a removable fuse cover you must ensure that it is refitted when the fuse is replaced. If you lose the fuse cover the plug must not be used until a replacement cover is obtained. A replacement fuse cover can be purchased from your local Panasonic Dealer.

If the fitted moulded plug is unsuitable for the socket outlet in your home then the fuse should be removed and the plug cut off and disposed of safely.

There is a danger of severe electrical shock if the cut off plug is inserted into any 13 amp. socket.

If a new plug is to be fitted please observe the wiring code as shown below. If in any doubt please consult a qualified electrician.

WARNING : This appliance must be earthed.

IMPORTANT: The wires in this mains lead are coloured in accordance with the following code.

Green-and-Yellow : Earth

Blue : Neutral

Brown : Live

As the colours of the wire in the mains lead of this appliance may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows.

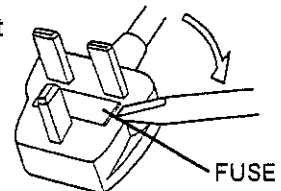
The wire which is coloured Green-and-Yellow must be connected to the terminal in the plug which is marked with the letter E or by the Earth symbol  or coloured Green or Green-and-Yellow.

The wire which is coloured Blue must be connected to the terminal in the plug which is marked with the letter N or coloured Black.

The wire which is coloured Brown must be connected to the terminal in the plug which is marked with the letter L or coloured Red.

How to replace the fuse:

Open the fuse compartment with a screwdriver and replace the fuse.



Für Benutzer in der BRD

Hinweis:

Der arbeitsplatzbezogene Geräuschemissionswert dieses Gerätes beträgt ≤ 70 dB(A) nach DIN 45635 Teil 19.

Thank you for purchasing the Panasonic Electronic Print Board.
For optimum performance and safety, please read these instructions carefully.

Record these items for future reference

Model number: _____ Date of purchase: _____
Serial number: _____ Dealer's name: _____
Dealer's address: _____

Accessories

- | | | | |
|---------------------------------------|--------|--|---|
| • Thermal transfer film | 1 | • Eraser | 1 |
| • Markers (red, black and blue) | 1 each | • Power cord | 1 |
| • Operating Instructions | 1 | • Film cassette (Blue gearX1, Green gearsX3) | 1 |
| • Installation Manual | 1 | • A4 (Letter) size copy paper * | 1 |

*The portions in parentheses apply to the KX-BP535C, the KX-BP635C, and the KX-BP735C.

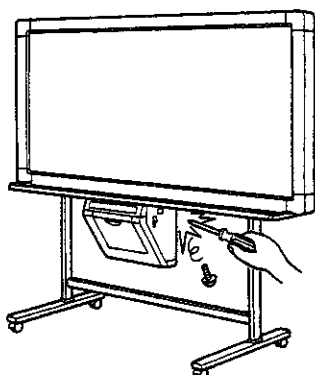
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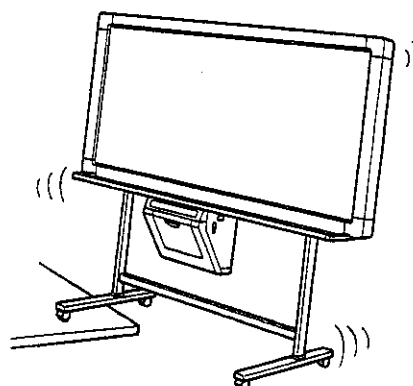
Before operating this unit, please read these instructions completely.
After reading them, preserve them carefully for future reference.

Precautions

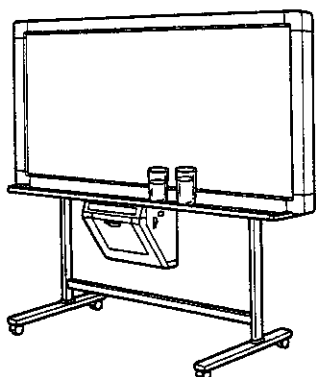
Never remove the cover, or take apart or modify the product.



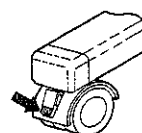
Do not position the electronic print board in a location where it is not stable.



Do not put drinks or other liquids on the tray.

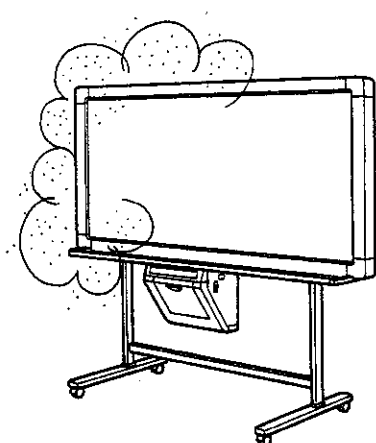


After installing or moving the electronic print board, lock the casters.



Locking the casters
(Push this side)

Do not use the electronic print board in an excessively humid or dusty location.



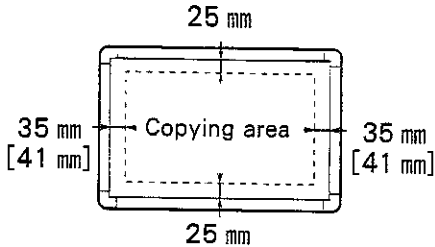
If the electronic print board is not going to be used for an extended period of time (e.g., during extended holidays), turn off the power and remove the plug from the wall outlet.



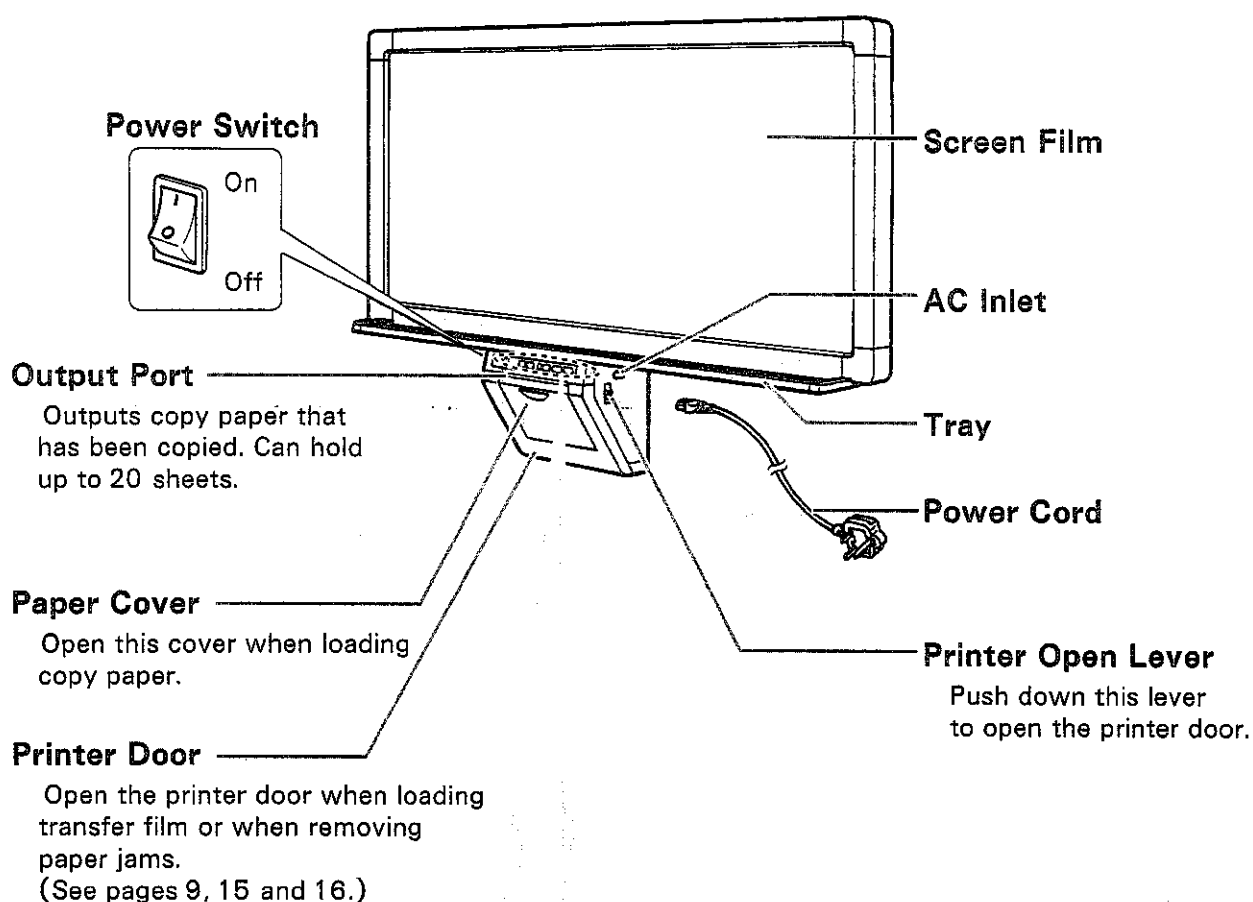
Installation

- Do not install the unit where it may be exposed to direct sunlight, near heating equipment, or near air-conditioning vents as this may cause stretching and/or discoloration of the screen.
- Do not install the unit in locations having a temperature of 10°C or lower or where the temperature may change suddenly as this may disable the unit's ability to make copies.

Precautions

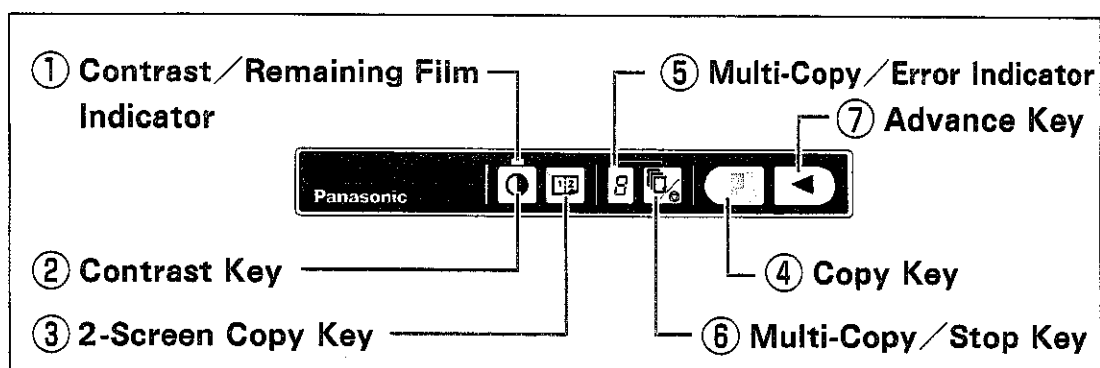
Screen Film	● Make thick, dark lines inside the copying area. Note that any writing inside the shaded area in the right figure cannot be copied. (Dimensions given in brackets are for the KX-BP635.)  ● Do not allow writing to remain on the screen for an extended period of time as it will become harder to erase. ● Do not touch the screen, write with markers, or erase while the screen is moving as this may result in damage to the unit. ● Do not attach chart paper to the screen film for copying with the KX-BP735 as this may result in damage to the unit.
Markers, Erasers and Thermal transfer film	● Use only the included or designated markers, erasers and thermal transfer film. (See page 22.) Use of accessories other than those included or designated (such as oil-based markers) may damage the screen or result in hard-to-erase markings. ● Do not store the thermal transfer film in a location subject to extreme changes in temperature (such as near air conditioning or heating equipment) as this may cause condensation on the thermal transfer film and result in poor print quality and/or paper jams. ● The length of one roll of designated thermal transfer film (Replacement film : KX-BP081) is approximately 100 meters. One roll of thermal transfer film can make approximately 300 sheets of copies. Note that the number of copies possible may differ depending on the operating conditions. Also note that the length of the thermal transfer film supplied with the unit is shorter than the replacement film roll and is only approximately 20 meters. ● Store markers horizontally as vertical storage may stop the ink from coming out.
Power Cord	● When moving the unit, disconnect the power cord from the electrical power socket and from the printer's power connector and coil it for transportation as stepping on the power cord or having it catch on something during movement may result in damage to the cord.
Replacing the thermal transfer film	● Dispose of the used thermal transfer film in a trash receptacle for burnable trash. ● A negative of the copied image will remain on the thermal transfer film. (To protect the security of your information, we recommend cutting up used thermal transfer film with scissors or shredder before disposing of it.)

Part Names and Functions

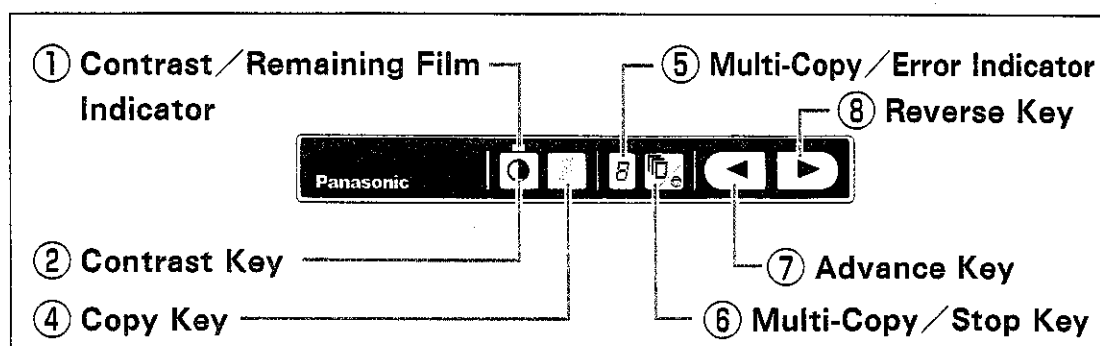


Control Panel

Control Panel for KX-BP535 and KX-BP635



Control Panel for KX-BP735



Part Names and Functions

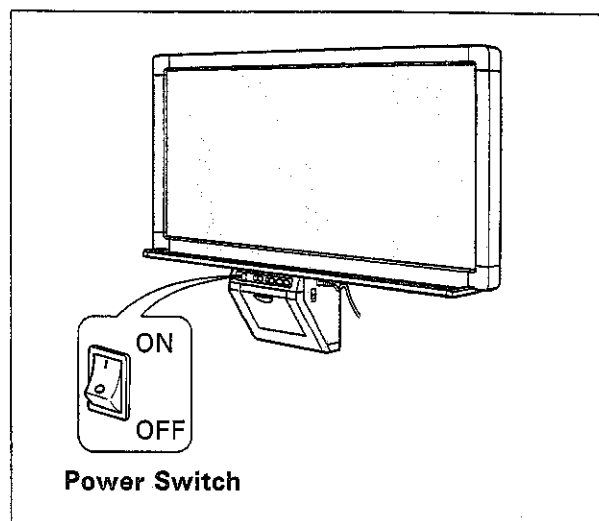
● The Control Panel

Name	Panel	Description
① Contrast/ Remaining Film Indicator		This lamp indicator notifies the user when the time to replace the thermal transfer film is approaching (estimated) and of the printing contrast used during copying. Indicator off : Normal printing contrast. Indicator on : Darker than normal printing contrast. Indicator flashing : *Almost time to replace the thermal transfer film. (Note that only about 15 more sheets may be copied when this indicator starts flashing.) Replacement film (KX-BP081 or KX-BP082) is separately available from the dealer where you purchased your unit. * The flashing indicator will go out after the power is turned off and the printer has been opened and closed. (When copying is performed, this indicator will begin flashing again.)
② Contrast Key		Each time this key is pressed, the unit will alternate between normal and dark contrast modes (Normal/Dark).
③ 2-Screen Copy Key		For the KX-BP535 and KX-BP635 only: ● This key causes the front and back of the screen to be copied on a single sheet of paper.
④ Copy Key	  (KX-BP735)	This key causes the screen to be copied. For the KX-BP735 only: ● When copying is finished, the next screen is displayed. ● With 4-screen continuous copying, the screen on which copying was started is displayed.
⑤ Multi-Copy/ Error Indicator		This indicator displays the number of copies to be made. The display changes each time the multi-copy/stop key is pressed. For the KX-BP535 and KX-BP635: Example 1 → 2 → ... → 9 → 1 → ... For the KX-BP735: Example 1 → 2 → ... → 9 → // → 1 → ... ("//" is used by the KX-BP735 to indicate 4-screen continuous copying.) When an error occurs, a flashing symbol will appear in this display to indicate the error status. (See page 21.)
⑥ Multi-Copy/ Stop Key		When making multiple copies, press this key until the desired number of copies is displayed on the multi-copy/error indicator. This key can also be pressed while multiple copies are being made to stop the copying process. The display indication changes while multiple copies are being made as shown below. After reaching 0, the display will reset to 1. Example: 5 → 4 → 3 → 2 → 1 → 0 → 1 (countdown display during copying) For the KX-BP735 only: ● For 4-screen continuous copying, keep pressing the key until "//" appears in the multi-copy/error indicator. Also press the key to stop 4-screen continuous copying at any time. ● The display indication changes while 4-screen continuous copies are being made as shown below. After reaching 0, the display will reset to 1. // → // → // → // → 0 → 1 (display during 4-screen continuous copying)
⑦ Advance Key	  (KX-BP735)	This key advances the screen from right to left. For the KX-BP735 only : ● Pressing this key twice will cause the screen to advance two screens from right to left.
⑧ Reverse Key		For the KX-BP735 only : ● This key advances the screen from left to right. ● Pressing this key twice will cause the screen to advance two screens from left to right.

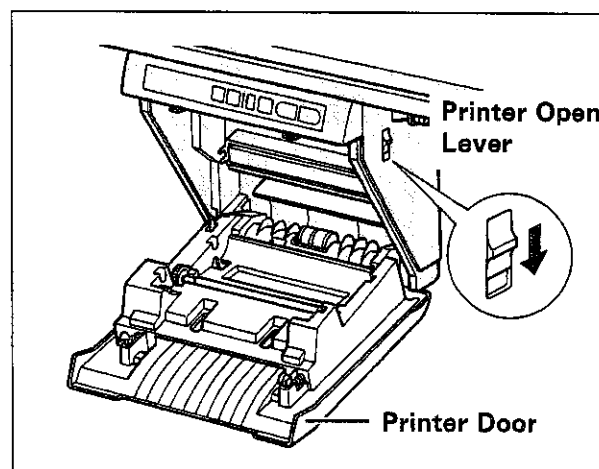
Installing Thermal Transfer Film

Load the thermal transfer film into the film cassette and install in the printer.

- 1 Set the power switch to on (|).
 - "r" will flash on the multi-copy/error indicator when the thermal transfer film has run out.



- 2 Push down the printer open lever and open the printer door.

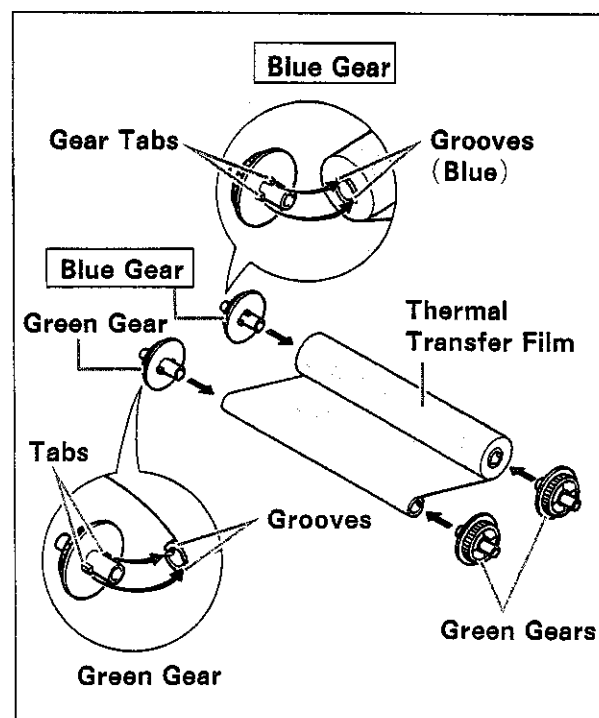


- 3 Insert the four gears into the new thermal transfer film.

- Securely align the gear tabs with the grooves in the thermal transfer film and insert them as far as they will go.

Note

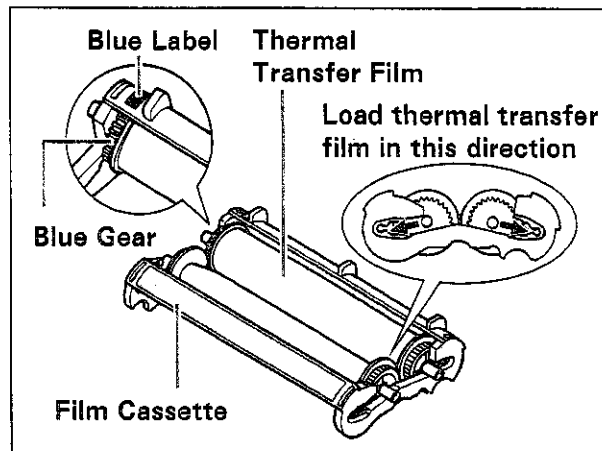
- There is a blue gear and three green gears which need to be attached as shown in the figure.



Installing Thermal Transfer Film

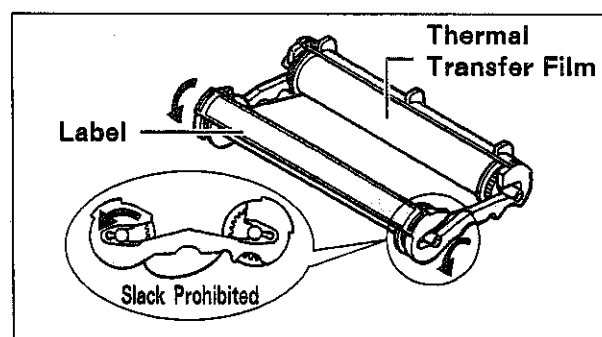
4 Load the thermal transfer film into the film cassette.

- Load the thermal transfer film into the film cassette so that the blue gear inserted in the thermal transfer film is located on the blue label side of the film cassette. Push in the direction of the arrow until you hear all four gear shafts click in place.



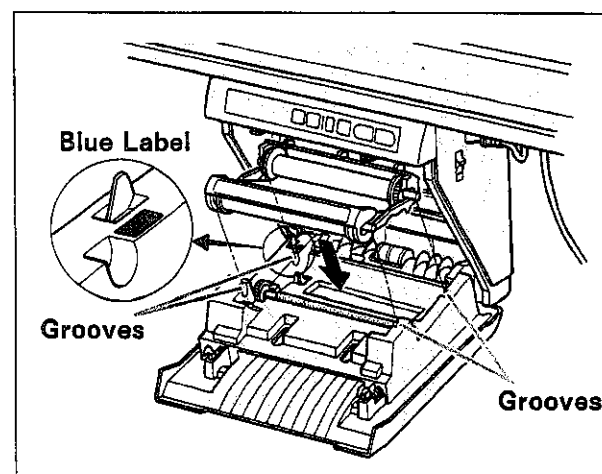
5 If the thermal transfer film is slack, take up the slack by winding the gears on the label side of the cassette in the direction of the arrows.

- The multi-copy/error indicator may flash "r" if the thermal transfer film is slack.



6 Install the film cassette into the printer.

- Insert the film cassette into the printer so that the blue gear on the cassette aligns with the blue label on the printer and then insert the gear shafts on both sides of the cassette into the grooves inside the printer.

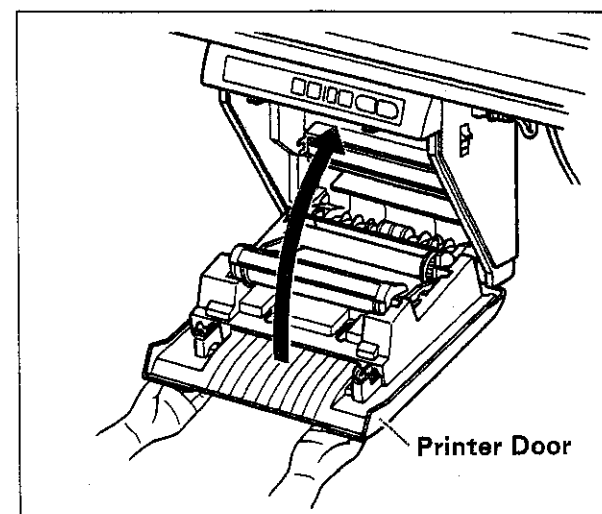


7 Close the printer door.

- Securely close the printer door by using both hands until a click is heard.
- The "r" flashing on the multi-copy/error indicator will go out.

Note

- If the flashing "r" does not go out even though the printer door has been closed, this indicates that the film cassette has not been installed properly or that there is slack in the thermal transfer film. Check the condition of the film cassette and for slack in the thermal transfer film.



Loading Copy Paper

It is possible to load up to 80 sheets of A4 (Letter) size copy paper (assuming a paper weight of 80 g / m²). Note that only A4 (Letter) paper may be used. When the unit is first used or when "P" flashes on the multi-copy/error indicator to indicate that the unit is out of paper, load copy paper as described below.

Notes on Loading Copy Paper

Follow the guidelines below to ensure smooth and accurate printing by the unit.

- Only use A4 (Letter) size copying paper having a weight of 60 to 90 g / m² as the copy paper for this unit.
- Do not simultaneously load paper of varying type and thickness as this may result in paper jams.
- Before adding copy paper, be sure to remove all copy paper remaining inside the unit's paper cover. (Note : That copy paper will slightly resist being removed, but may be pulled out without problems.)
After removing the copy paper, stack the removed paper together with the new paper, fan it thoroughly, square it and reload.

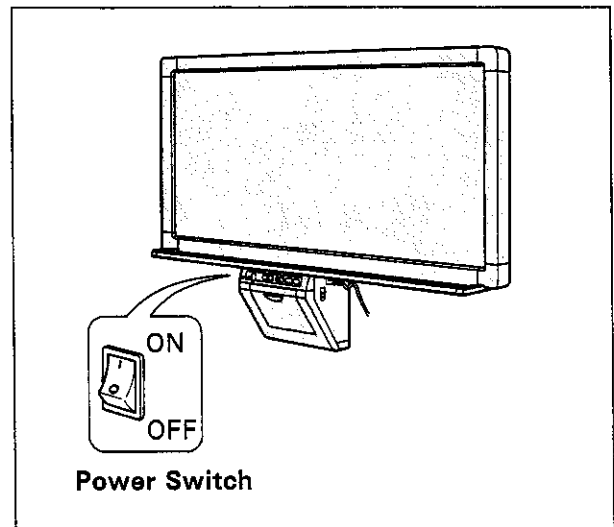
DO NOT USE THE FOLLOWING TYPES OF PAPER

- Extremely smooth or glossy paper
- Coated paper
- Thermal paper
- Paper that is printed on one side
- Wrinkled paper, creased paper, etc.

- 1 Set the power switch to on (|).
 - "P" will flash on the multi-copy/error indicator when copy paper has run out.

Note

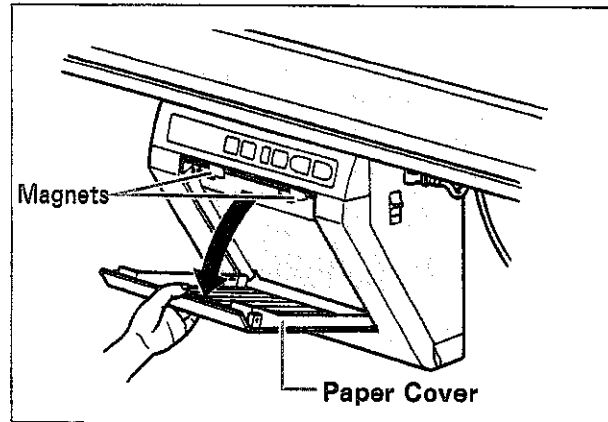
- Be absolutely sure to check that the power is on when loading copy paper as it will not load properly otherwise.



Loading Copy Paper

2 Pull the paper cover forward as shown in the right figure.

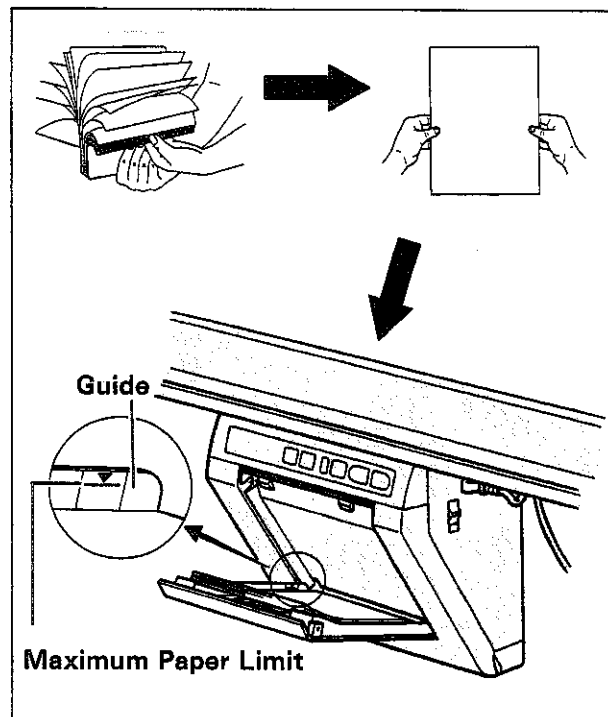
- Note that magnets are used as fasteners to hold the paper cover closed.



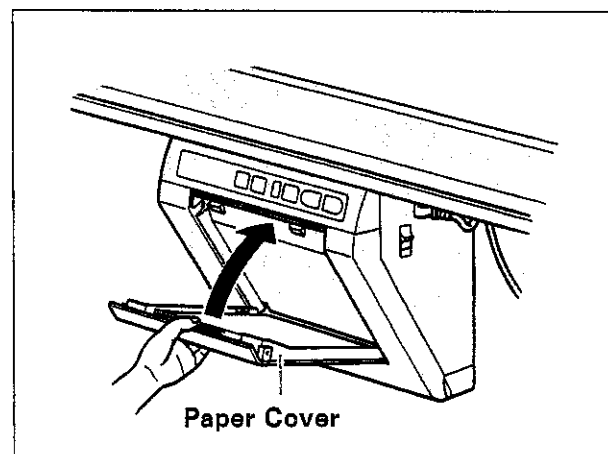
3 To prevent paper jams such as those caused by multiple sheets feeding at once, fan the paper thoroughly, square it, align it with the guide inside, and insert as far as it will go.

Notes

- Only use A4 (Letter) size copying paper having a weight of 60 to 90 g / m² as the copy paper for this unit.
- Do not stack more copy paper in the unit than the maximum paper limit indicated by the guide (see figure to the right) as this may result in paper jams. (Note that the unit can hold about 80 sheets of paper having a weight of 80 g / m².)



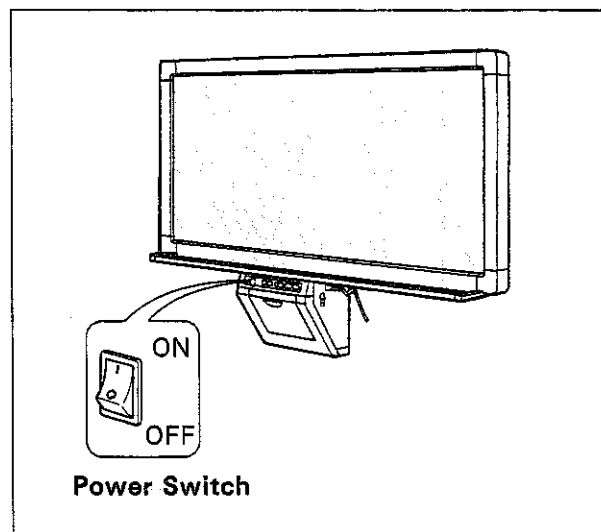
4 Close the paper cover.



Making Copies

This section describes how to copy text and illustrations drawn on the screen.

- 1** Set the power switch to on (|).
 - "1" will light on the multi-copy/error indicator to indicate that the unit is ready to copy.

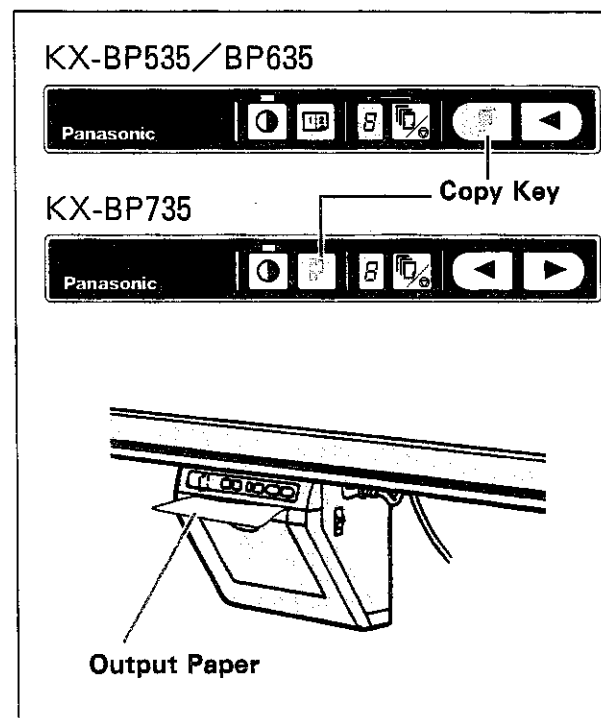


- 2** Press the copy key ( for KX-BP735).

- Text and illustrations on the screen will be copied and copies emerge from the output port.
- The output port can hold up to 20 sheets of copy paper. (Note that exceeding the output port's capacity may result in paper jams.)
- For details on making multiple copies, 2-screen copies (KX-BP535 and KX-BP635) and so on, see page 14.

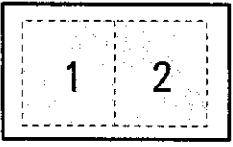
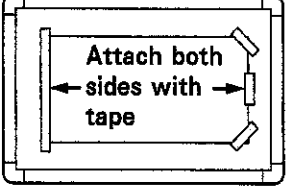
Note

- Do not use paper that has been copied on one side by this printer as copy paper in this unit or in any other copiers or printers as this may result in dirty rollers, degradation of printing quality, paper jams, and streaks and smudges on output paper.



Making Copies

● Copy Types and Procedures

Copy Type	Procedure	
	For the KX-BP535 and KX-BP635	For the KX-BP735
Copying the front of the screen	Press  .	Press  .
Copying the back of the screen	- Press  to move the screen to be copied to the front. - Press .	- Press  or  to move the screen to be copied to the front. - Press .
Making multiple copies (up to 9)	- Select the number of copies (1 to 9) by pressing  as necessary. - Press . - Press  to stop copying in mid-operation.	- Select the number of copies (1 to 9) by pressing  as necessary. - Press . - Press  to stop copying in mid-operation.
Making 2-screen copies Copying the front and back of the screen on a single sheet of paper	Press  . 2-Screen Copy  Front Back	
Copying chart paper	Chart paper can be attached to the screen as shown in the figure and copied. (Be sure to take the chart off the screen soon after copying is finished.)  Attach both sides with tape - Wrinkles, slackness or folds in the chart when attached to the screen will show up in copies as dark shadows. - Affix it to the screen with drafting tape made by 3M® or other similar tape with medium adhesive.	Note When using the KX-BP735, do not attach charts for copying as this may damage the unit.
Making 4-screen continuous copies		- Select "///" by pressing . - Press . - Press  to stop copying in mid-operation.

3M® is a registered trademark of 3M Corporation.

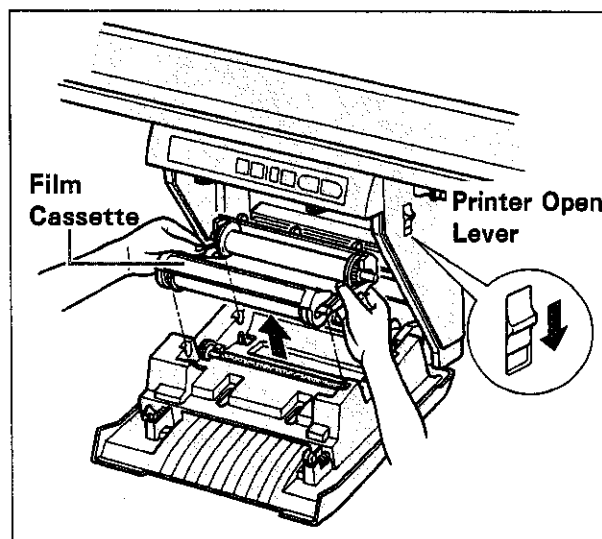
Replacing Thermal Transfer Film

The unit is capable of producing about 15 more copies when the contrast/remaining film indicator begins to flash. The unit has run out of thermal transfer film and can no longer make copies when the multi-copy/error indicator flashes "r". Separately available replacement film (KX-BP081) may be purchased from the dealer where you purchased the unit. Thermal transfer film is replaced as follows.

Notes on Replacing Thermal Transfer Film

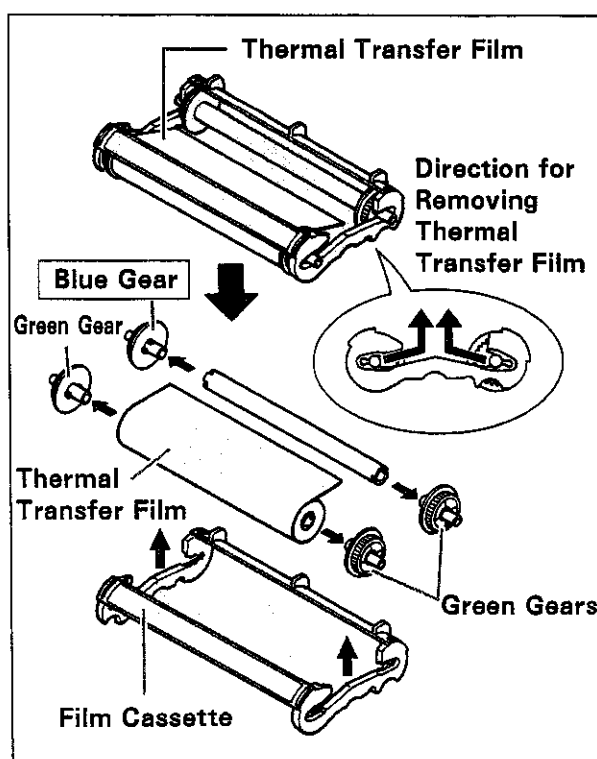
- Only use the designated product (KX-BP081 or KX-BP082) from Panasonic as the Replacement film. (Note that using another type of Replacement film may result in degraded printing quality or damage to the unit.)
- Thermal transfer film is disposable. Dispose of used thermal transfer film as "burnable" or "non-recyclable" rubbish.
- A negative of the copied image will remain on the thermal transfer film. To protect the security of your information, we recommend cutting up used thermal transfer film with scissors before disposing of it.

- 1** Push down the printer open lever to open the printer door, and remove the film cassette with both hands.



- 2** Remove the used thermal transfer film from the film cassette and remove the four gears.

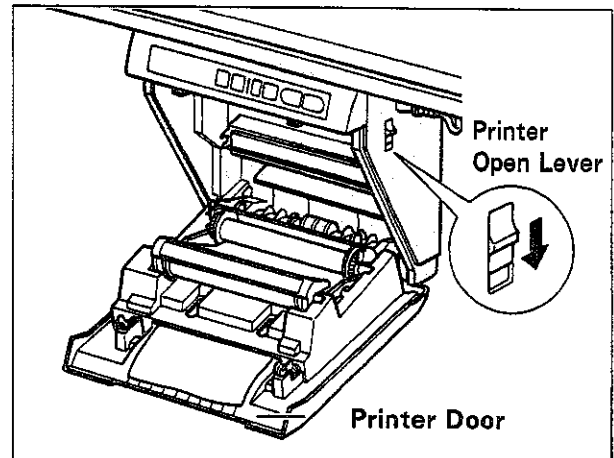
- 3** Next, perform steps 3 to 7 in the section entitled "Installing Thermal Transfer Film" that can be found on page 9.



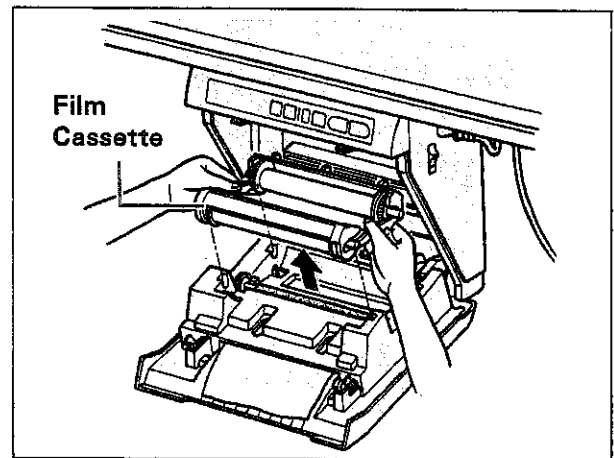
Paper Jams

Remove paper jams by the following procedure when copy paper does not come out of the output port or when "J" flashes on the multi-copy/error display indicator.

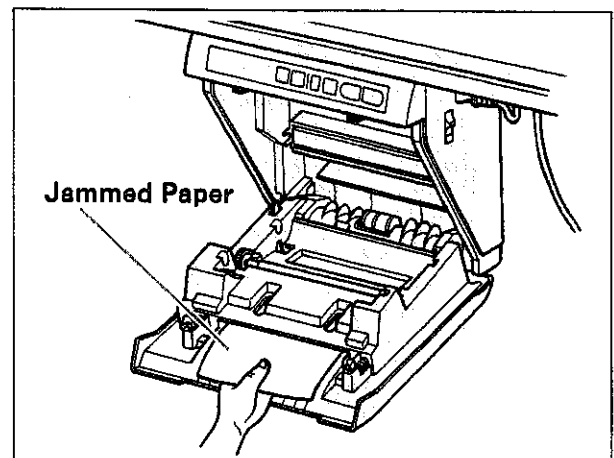
- 1 Push down the printer open lever to open the printer door.



- 2 Remove the film cassette with both hands.

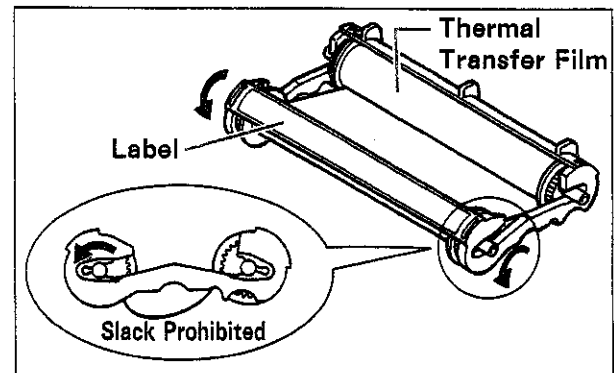


- 3 Remove all jammed paper.



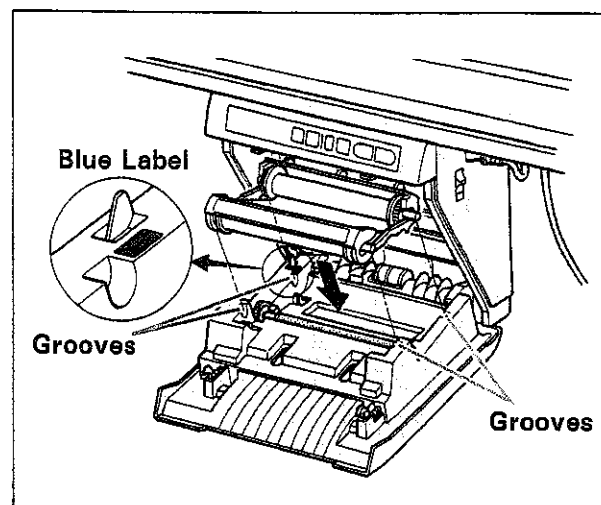
- 4 If the thermal transfer film is slack, take up the slack by winding the gears on the label side of the cassette in the direction of the arrows.

- The multi-copy/error indicator may flash "E" if the thermal transfer film is slack.



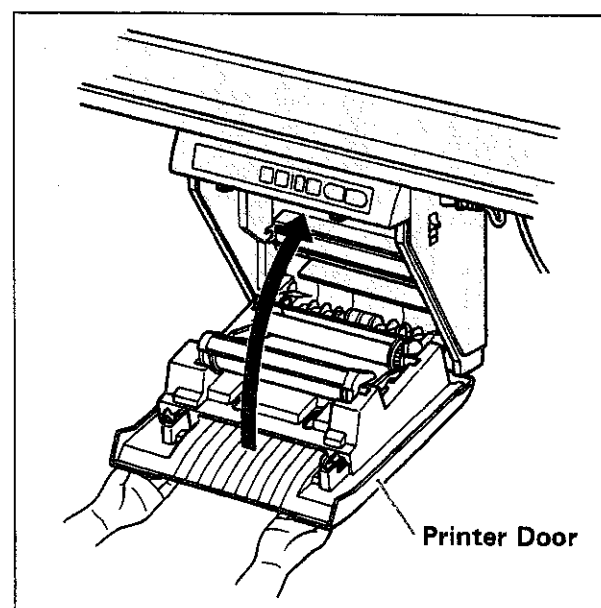
5 Install the film cassette.

- Insert the film cassette into the printer so that the blue gear on the cassette aligns with the blue label on the printer and then insert the gear shafts on both sides of the cassette into the grooves inside the printer.



6 Close the printer door.

- Securely close the printer door with both hands until a click is heard.
- The "L" flashing on the multi-copy/error indicator will go out.

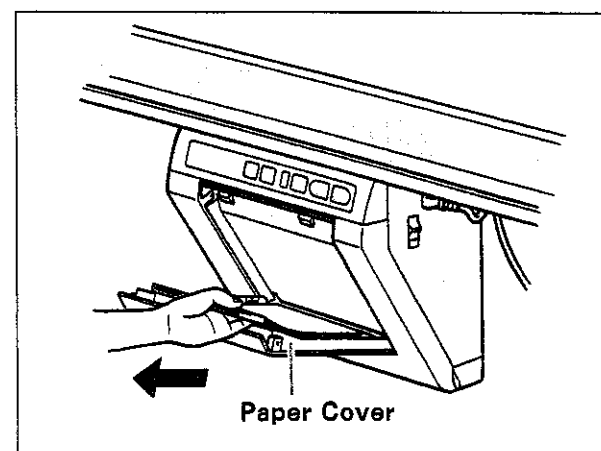


- If the flashing "L" does not go out after the foregoing procedure has been performed; This may indicate that the paper feeder is not functioning properly. Reload the copy paper by following the steps given below.

1 Turn the power off and on.

2 Open the paper cover and remove all copy paper remaining inside the unit's paper cover.

- Note that the copy paper will slightly resist being removed, but may be pulled out without problems.

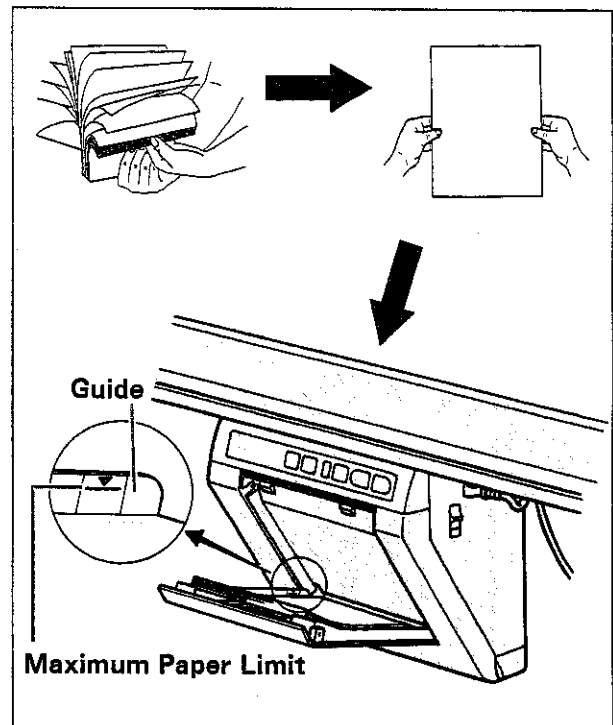


Paper Jams

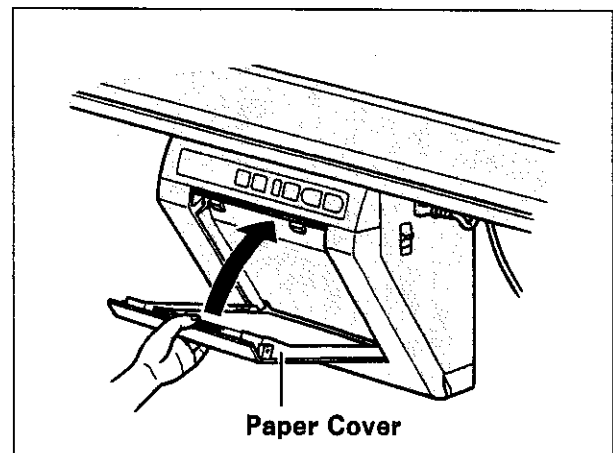
- 3** To prevent paper jams such as those caused by multiple sheets feeding at once, fan the paper thoroughly, square it, align it with the guide inside, and insert as far as it will go.

Note

- Do not stack more copy paper in the unit than the maximum paper limit indicated by the guide (see figure to the right) as this may result in paper jams. (Note that the unit can hold about 80 sheets of paper having a weight of 80 g / m².)



- 4** Close the paper cover.



Daily Care and Maintenance

Always turn off the power switch and unplug the power plug when cleaning outside and inside the unit.

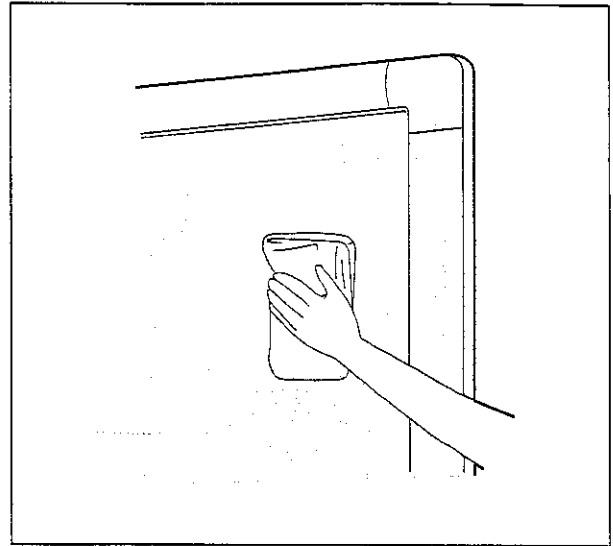
Cleaning the Screen and the Unit

Gently wipe the screen and unit with a water - dampened cloth that has been thoroughly wrung.

Use a kitchen cleaner diluted with water for hard-to-clean stains.
If you accidentally write on the board with an oil-based marker, wipe with a small amount of ethyl alcohol.

Notes

- Do not use thinner, benzine or cleaners containing abrasives as this may result in discoloration.
- Do not wipe the screen surface with a dry cloth as this may generate a static charge.

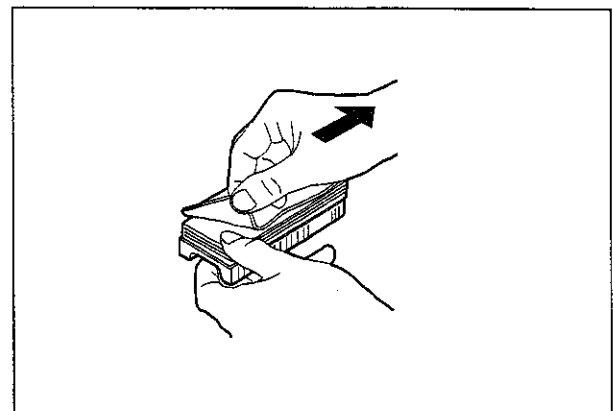


Caring for the Eraser

When the erasing surface of the eraser becomes dirty, hold down the sheet under the top sheet with your finger and peel off the dirty sheet by pulling in the direction of the arrow.

Note

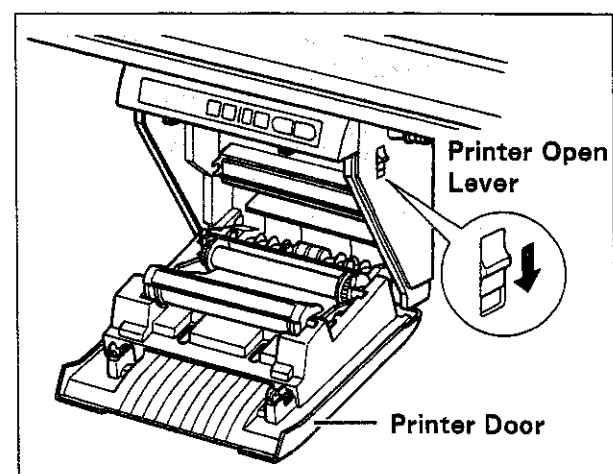
- When the eraser becomes thin, take care that the corners of the eraser do not strike the screen during erasing as this may damage the screen.



Cleaning the Printer Head, Platen Roller and Feed Roller

- If black streaks appear on the copy, clean the printer head and the platen roller.
- If paper jams occur frequently, clean the feed roller.

- 1 Push down the printer open lever and open the printer door.



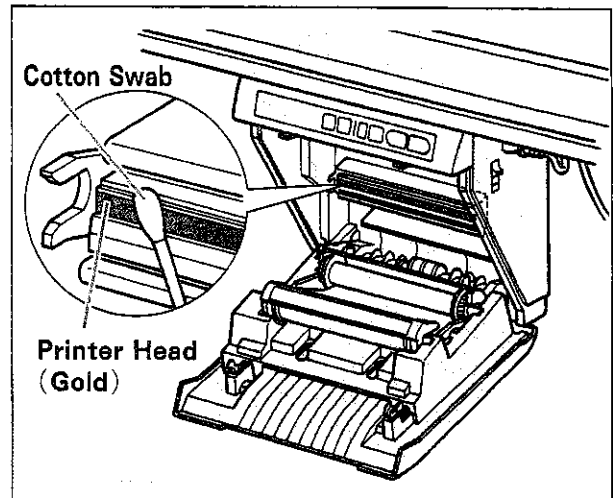
Daily Care and Maintenance

Clean the Printer Head

- 2** Dampen the tip of a cotton swab in ethyl alcohol and gently wipe the printer head.

Note

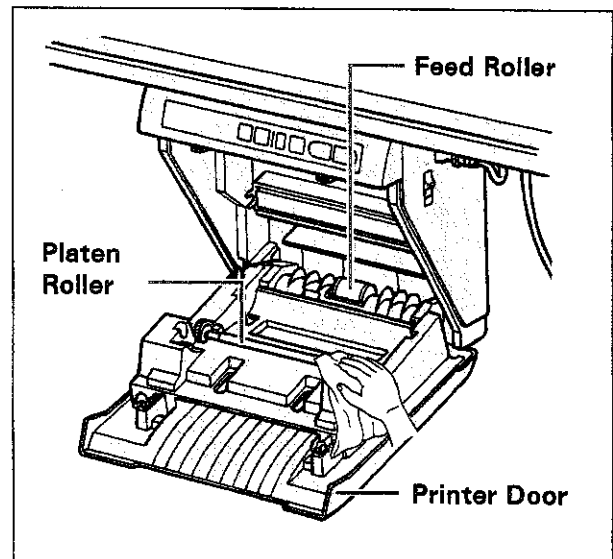
- Never touch the printer head or the surrounding area with your hands as this may disable copying.



Clean the Platen Roller and the Feed Roller

- 3** Remove the film cassette with both hands and carefully wipe any dirt or stains off the platen roller and feed roller.

- For details on removing the film cassette, see page 15.
- Dampen a soft cloth with neutral kitchen cleaner diluted in water, wring the cloth thoroughly, and wipe the entire surface of the rollers while rotating them. If this does not remove all dirt, wipe with a cloth dampened with ethyl alcohol.

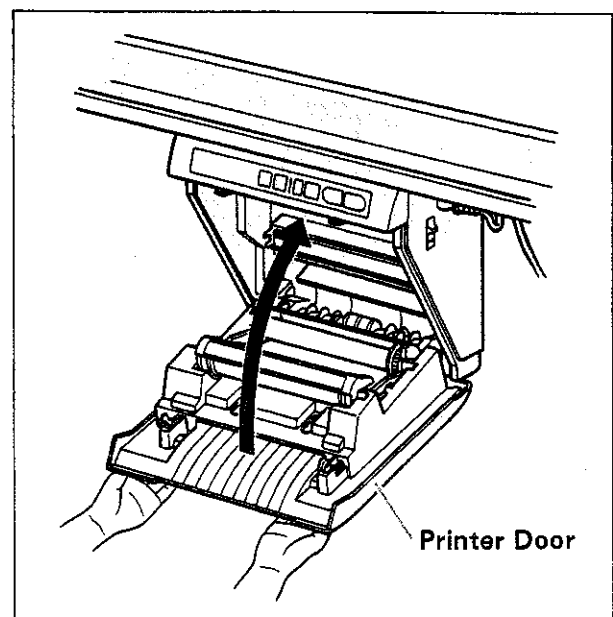


- 4** Attach the film cassette in its original position and close the printer door.

- For details on attaching the film cassette, see page 9.
- Close the printer door firmly until a click is heard.

Note

- If "r" is displayed on the multi-copy/error indicator when the power is turned on, this indicates that the film cassette has not been installed properly or that there is slack in the thermal transfer film. Check the condition of the film cassette and for slack in the thermal transfer film.



Troubleshooting

Treat problems according to the information given in the table below. If problems still persist, call your dealer for service.

Symptom	Care and Remedy	See Page
Power switch is on but the indicator is off.	Check that the power plug is securely plugged in. (If the indicator still does not light, turn the power off and on again.)	
Copied copy paper will not come out.	The unit is out of copy paper or thermal transfer film. (Error indicator flashes "P" or "r".) ➔ Insert copy paper or replace the thermal transfer film.	11 15
	The printer is open. (Error indicator flashes "d".) ➔ Close the printer firmly until a click is heard.	10
	Paper is jammed in the printer. (Error indicator flashes "J".) ➔ Open the printer and remove the jammed paper.	16
	The platen roller and feed roller are dirty. ➔ Open the printer unit and wipe the platen roller and the feed roller to clean them.	19
Nothing is printed on the paper or copies are faint or blurred.	The writing on the screen is too thin or light. ➔ Make thicker, darker lines or change to a new marker.	
	The printer is slightly open. ➔ Close the printer firmly until a click is heard.	10
Black streaks appear on the copy (copy paper is dirty).	The printer head or platen roller is dirty. ➔ Open the printer and wipe any dirt off the printer head and platen roller.	19
	The room temperature is 10°C or lower. ➔ Increase the room temperature, turn the unit's power off and on, and retry copying.	
The screen does not advance when the COPY or ADVANCE keys are pressed.	Static electricity was generated when the screen film was wiped. ➔ Turn off the power and slowly move the screen by hand.	
Contrast/Remaining Film indicator flashes	The time to replace the thermal transfer film is approaching. (Only about 15 more copies can be made.) ➔ Prepare a new replacement film (KX-BP081 or KX-BP082).	15

● Meanings of Various Displays

The following table describes the meaning of each of the symbols which may flash in the Multi-Copy/Error indicator.

Indication	Cause	Remedy	See Page
P	Out of paper.	Load copy paper.	11
d	The printer is not closed securely.	Close the printer securely.	10
r	The thermal transfer film is slack or has run out.	Remove the slack from the thermal transfer film or replace.	10 15
J	Paper jam.	Open the printer and remove the jammed paper.	16
h	The screen will not move.	Remove any chart paper attached to the screen (KX-BP535 and KX-BP635 only) and slowly move the screen by hand.	
L	The room temperature is 10°C or lower.	Increase the room temperature.	
	The fluorescent lamp is dead.	Call your dealer for service.	

● If other indications such as "H" appear, call your dealer.

Specifications

	Model Number		KX-BP535	KX-BP635	KX-BP735
General	Power Supply		AC 220-240 V, 50/60 Hz *1 AC100-120 V, 50/60 Hz		
	Power Consumption (Operational/Standby)		0.8 A/0.1 A *1 2.2 A/0.1 A		
	External Dimensions Height × Width × Depth (mm)	Without stand	1,400×1,550×240	1,400×1,912×240	1,400×1,645×240
		With stand	1,875×1,550×1,100 *2 1,875×1,550×591	1,875×1,912×1,100 *2 1,875×1,912×591	1,875×1,645×1,100 *2 1,875×1,645×591
	Weight (without stand)		34.0 kg *3 35.5 kg	36.5 kg *3 38.0 kg	38.5 kg
	Ambient Operating Conditions		Temperature : 10 - 35℃、Humidity : 30 - 80%		
	Writing Implements		Dry erase felt-tipped markers (black, red and blue)		
Input Block	Panel Dimensions Height×Width (mm)		900×1,400	900×1,762	900×1,400
	Panel Surfaces		2 (endless type)		4 (endless type)
	Panel Advance System		Scroll type		
	Copying Area Height×Width (mm)		850×1,330	850×1,680	850×1,330
	Scanning System		CCD flat-scan type		
Output Block	Printing System		Fusion thermal transfer type		
	Copy Paper		Standard or recycled paper (60 - 90 g / m ²)		
	Copy Paper Size (mm)		A4 (210 × 297 mm) *3 Letter (216×279 mm)		
	Copy Density		8dots/mm		
	Copy Colour		Black		
	Contrast Adjustment		Two levels: Normal/Dark		
	2-Screen Compressed Copying		Yes		No
	Time Required for Copying		15 sec. / sheet		
	Continuous Copies		1 to 9 sheets		
	Out-of-Paper indication		Yes		
Optional Equipment	Wall-Mounting Kit		KX-B063		
	Stand		KX-B061/KX-B061M		
	PC Interface Kit		KX-BP095U (for connection to PC)		
	Ruler Kit		KX-B05		
Separately Available	Replacement film : KX-BP081 (contains two 100 m rolls) KX-BP082 (contains 100 m rolls and film cassette)				
	Markers : KX-B031 (set of 10 black markers), KX-B032 (set of 10 red markers), KX-B033 (set of 10 blue markers)				
	Erasers : KX-B042 (set of 6 erasers)				
	Marker and eraser set: KX-B035 (contains one black, one red, and one blue marker, and one eraser)				

*1 Applies to the KX-BP535C/T, the KX-BP635C/T, and the KX-BP735C/T.

*2 When using the KX-B061M.

*3 Applies to the KX-BP535C, the KX-BP635C, and the KX-BP735C.